SWIT®

High Load Rechargeable Li-ion Battery Pack

USER MANUAL

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Characteristics

1. High power output Li-ion battery pack, rechargeable.
2. 4-step LED power indicator.
3. D-tap DC output and charging socket.
4. Build-in multiple protective circuit design.

Caution

1. Never attempt to open the battery pack.
2. Use SWIT charger or the chargers recommended by SWIT.
3. Please make sure the battery mount on camera could endure high current, otherwise it might damage the mount or battery.
4. Keep the battery pack terminals clean.
5. Never short-circuit the battery pack terminals.
6. Never expose the battery pack to rain, fire or moisture.
7. Never expose the battery pack to temperature above 60℃.
8. Avoid strong mechanical shock.
9. The battery pack may become warm in use or while being charged. This is normal.

Charging

1. The battery pack is not fully charged when it is purchased. Charge the battery before use.
2. Use SWIT charger or the chargers recommended by SWIT.
3. The battery pack should be charged within a temperature range of 0-40℃

Discharging

1. Fully charged battery pack will discharge naturally and please use it as soon as it gets charged.
2. At low temperature, the running time of battery pack usually decreases.
3. The internal impedance of battery pack will be greater at low temperature, which may cause the automatically circuit cutting.
4. According to the using conditions, please set the camera low battery warning voltage at 13-14V, cut off voltage at 12-13V.

LED indicator

1. The four-step LEDs indicate the remaining capacity when press the “CHECK” button.
2. The indicator may not be accurate when the battery is powering on the camera.
3. When only one LED indicates, please charge the battery as soon as possible.

DC socket

The D-tap DC socket can be used as 14.4V DC output or SWIT S-3010B charging input.

1. Open the rubber cover and plug in D-tap lead to DC output or charge.
2. Close the rubber cover when disconnected, to keep the socket away from dust.

Self-protection and Re-activate

The battery pack has multiple protective circuits and will cut off power automatically when overload or any abnormal detected. Mount the battery pack to any SWIT charger, it will be re-activated and get charging normally.

Storage

Please keep in cool, dry and clean place.

Specifications

Model	Mount Type	Nominal voltage	Capacity		Max output		Dimension	Mass
S-8210A	Gold Mount	14.4V	115Wh	8Ah	150W	12A	165×90×53mm	900g
S-8210S	V-mount	14.4V	115Wh	8Ah	150W	12A	165×90×51mm	900g
S-8260A	Gold Mount	14.4V	172Wh	12Ah	180W	15A	165×90×68mm	1300g
S-8260S	V-mount	14.4V	172Wh	12Ah	180W	15A	165×90×66mm	1300g